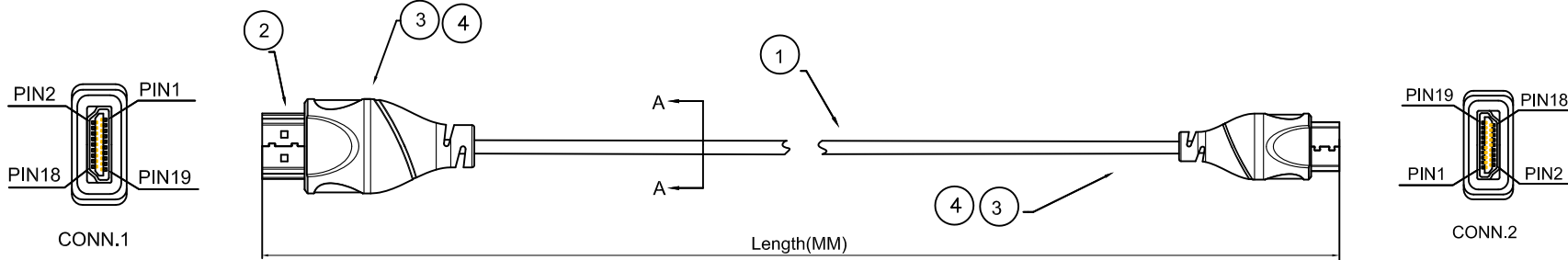
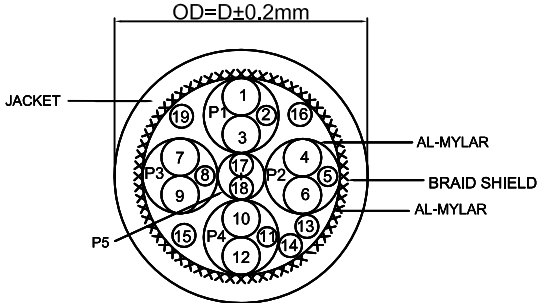


DATE	REV.	REVISION	DRAFTING	CHECKED
2010.11.22	A/0	NEW	HUANGWEN	ZHENGXIANLI

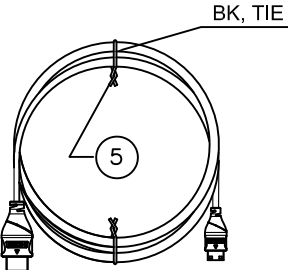


MARKING: HIGH SPEED HDMI CABLE AWM E139315-F5 STYLE 2725 80 °C 30V VW-1

Item No.	length(m)	D(mm)
AK3670	0.5M	3.8±0.2
AK3671	1.0M	3.8±0.2
AK3673	2.0M	3.8±0.2



CABLE		CONNECTOR	
UNIT	WIRE NO.	WIRE COLOR	Signal Name
P1	1	BLACK	TMDS Data2+
	2	DRAIN WIRE	TMDS Data2 Shield
	3	WHITE	TMDS Data2-
	4	RED	TMDS Data1+
P2	5	DRAIN WIRE	TMDS Data1 Shield
	6	WHITE	TMDS Data1-
	7	GREEN	TMDS Data0+
P3	8	DRAIN WIRE	TMDS Data0 Shield
	9	WHITE	TMDS Data0-
	10	BLUE	TMDS Clock+
P4	11	DRAIN WIRE	TMDS Clock Shield
	12	WHITE	TMDS Clock-
	13	WHITE	CEC
P5	14	VIOLET	Reserved
	15	BLUE	SCL
	16	GREEN	SDA
P5	17	ORANGE	DDC/CEC Ground
	18	YELLOW	+5V Power
	19	RED	Hot Plug Detect
BRAID		SHELL	



Unless specified on the drawing, tolerances are per the follows :  
. ±1  
.X ±0.2  
.XX ±0.05

1	Conductor	Material	36AWG COPPER	36AWG	refer to length
	Insulation	Material	FEP	FEP	
	Pair	Material	P1/P2/P3/P4/P5	13/14/15/16/19	
	Shield	Material	Al-Mylar		
	Braid	Material	TC		
Jacket		Material	PVC		
2	HDMI 19 PIN A type to C Type Plug Gold plated				2
3	MOLDING : PVC				2
4	Cu Foil shield				2
5	BLACK TIE				2



DRAW. NO	EN	DESC.	HIGH SPEED HDMI 36AWG A to C		
DEPARTMENT	EN	DRAW	HUANGWEN	DATE	2010.11.22
SCALE	EN	APPROVED	ZHENGXIANLI	DATE	2010.11.22
UNIT	mm	SHEET	1 OF 1		

Material	See the right corner	Part Number	Note	***	3RD	
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